

ABSTRACT OF THE DISCLOSURE

A glass article having a solar control coating is disclosed for use in producing heat reducing glass especially for use in architectural windows. The coated article includes a glass substrate, a coating of an antimony doped tin oxide deposited on and adhering to the glass substrate and a coating of fluorine doped tin oxide deposited on and adhering to the surface of the coating of antimony doped tin oxide. The low emittance of the coated glass article, when combined with the surprisingly selective solar absorption of the multilayer stack provides improved heat rejection in summer and heat retention in winter, while permitting the transmittance of a relatively high degree of visible light.

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